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BANGALORE UNIVERSITY
DEPARTMENT OF CIVIL ENGINEERING

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JNANA BHARATHI
BANGALORE-560 056

Date: 13-02-2023.

TEST REPORT ON GRANITE SLAB

Sub: Testing of Granite Slab Sample.
{ Project*: Construction of Marriage Community Hall in Jakkur in Ward No-07, Byatarayanapura, Kodigehalli Sub Division}
Ref No: Letter No. Testing/2022-23, dated 10-02-2023.
Report required for * : The Assistant Executive Engineer
Project, Yelahanka Zone
BBMP, Bangalore
Samples supplied to Lab by *: Shri. K. Shankar Reddy, Contractor

Technical specification*: IS 1124 -1974 (Reaffirmed on 1998) & IS 1122-1974(Reaffirmed on 1998).

Thickness of the sample: 19mm

TABLE 1:

SL No	Details of Tests	TEST RESULTS	Remarks
		Sample No. 1	
01	Water Absorption	0.41%	------
02	Specific Gravity	2.69	

*As furnished by Client.
The Results relate only to the items tested.

13/2/23

DEPARTMENT OF CIVIL ENGINEERING ★ BANGALORE UNIVERSITY

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JNANA BHARATHI
BANGALORE-560 056

Date: 13-02-2023.

1. TEST REPORT ON CERAMIC TILES:

Sub: Testing of Ceramic Floor Tiles- Size 300X300mm-
{ Project*: Construction of Marriage Community Hall in Jakkur in Ward No-07, Byatarayanapura, Kodigehalli Sub Division}
Ref No: Letter No. Testing/2022-23, dated 10-02-2023.
Report required for * : The Assistant Executive Engineer
Project, Yelahanka Zone
BBMP, Bangalore
Samples supplied to Lab by *: Shri. K. Shankar Reddy, Contractor

Technical Reference*: **IS 15622:2006 & IS 13630.**

1. CRAZING RESISTANCE TEST : IS- 13630 –(Part- 9)1992

Sl No	Identification	Crazing Resistance	Requirements
1	001	Craze not observed	Craze: A Craze is a crack shown as a fine line, limited to the surface of a tile.
2	002		
3	003		

2. WATER ABSORPTION : IS: 13630 –(Part-2)1992

Sl No	Identification	Water Absorption (%)	Avg. Value	Requirements
1	001	5.90	**5.97%**	As per IS: 15622-2006(B-II) the average 3<E<6, individual maximum 6.20%
2	002	5.96		
3	003	5.84		
4	004	6.05		
5	005	6.12		

3. MODULUS OF RUPTURE : IS: 13630 –(Part-6)1992

Sl No	Identification	Modulus of Rupture N/mm^2	Avg. Value	Requirements
1	001	32.15	**31.68 N/mm^2**	As per IS: 15622-2006(B-II) the average 30, individual 28
2	002	31.65		
3	003	31.80		
4	004	31.25		
5	005	31.55		

*As Furnished by Client.
The Results relate only to the items tested

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13/2

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